

TECHNICAL PRODUCT SUBMITTAL

LBT8000 THERMAL STORE

LBT8000

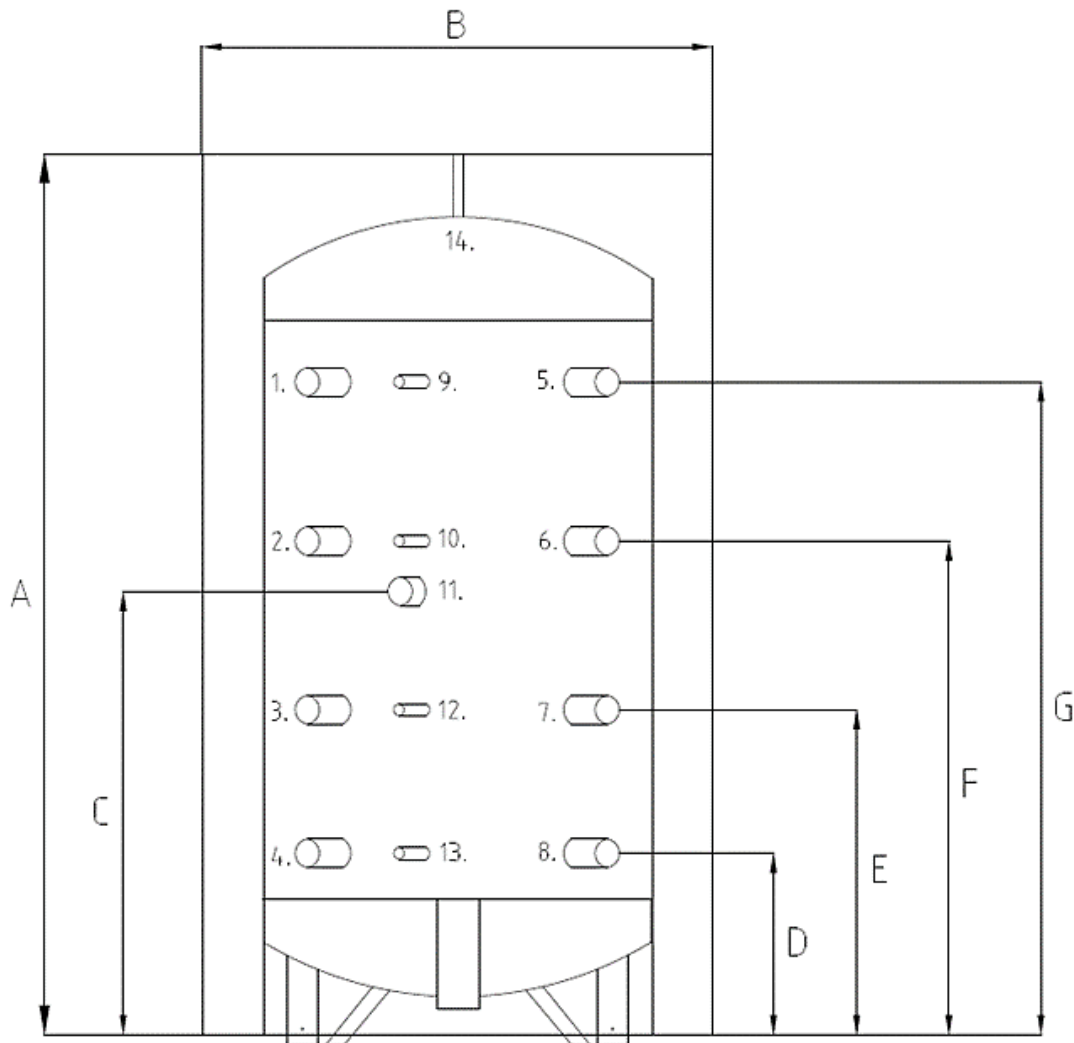
EFFICIENCY DATA-Part L2	
Insulation Thickness	mm
Insulation Type	
Heat Loss	kWh/24h
EFFICIENCY DATA ErP AND ENERGY LABEL	
Ecodesign Energy Label rating	
Standing Loss	W
GENERAL DATA	
Storage Capacity	litres
Weight Empty	kg
Weight Full and Insulated	kg
Maximum Vessel Pressure	bar
Maximum Vessel Temperature	°C

100
Ecozero
n/a
n/a
n/a
8000
823
8823
5
95

The LBT Thermal store must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of www.lochinvar.ltd.uk

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk



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No	Description	Unit	LBT2500	LBT3000	LBT4000	LBT5000	LBT6000	LBT8000	LBT10000
A	Total Height (with insulation)	mm	2220	2720	2810	2870	2790	3490	4240
B	Diameter of Water Heater (with insulation)	mm	1450	1450	1600	1800	2000	2000	2000
C	Height of Immersion heater connection	mm	1145	1435	1430	1510	1415	1615	2365
D	Connection ASHP return	mm	425	435	480	510	635	625	625
E	Height of Tank body connection	mm	865	1035	1080	1110	1155	1385	1635
F	Height of Tank body connection	mm	1305	1635	1680	1710	1675	2145	2645
G	Connection ASHP flow	mm	1745	2235	2280	2310	2195	2905	3655
A	Height of AAV Connection	mm	2220	2720	2810	2870	2790	3490	4240

No	Description	Unit	LBT2500	LBT3000	LBT4000	LBT5000	LBT6000	LBT8000	LBT10000
1	Connection heating system flow	BSP	2"	2"	2"	2"	3"	3"	3"
2	Connection Tank body	BSP	1¼"	2"	2"	2"	2"	2"	2"
3	Connection heating system return	BSP	2"	2"	2"	2"	3"	3"	3"
4	Connection alternate heating system return	BSP	2"	2"	2"	2"	3"	3"	3"
5	Connection ASHP flow	BSP	2"	2"	2"	2"	3"	3"	3"
6	Connection Tank body	BSP	1¼"	2"	2"	2"	2"	2"	2"
7	Connection Tank body	BSP	1¼"	2"	2"	2"	2"	2"	2"
8	Connection ASHP return	BSP	2"	2"	2"	2"	3"	3"	3"
9	Connection sensor point	BSP	½"	½"	½"	½"	½"	½"	½"
10	Connection sensor point	BSP	½"	½"	½"	½"	½"	½"	½"
11	Connection Immersion heater	BSP	1½"	1½"	1½"	1½"	1½"	1½"	1½"
12	Connection sensor point	BSP	½"	½"	½"	½"	½"	½"	½"
13	Connection sensor point	BSP	½"	½"	½"	½"	½"	½"	½"
14	Connection Air vent	BSP	1"	1"	1"	1"	1"	1"	1"